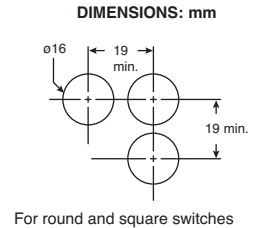
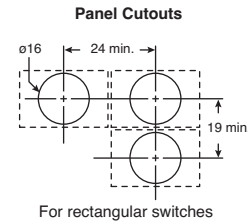
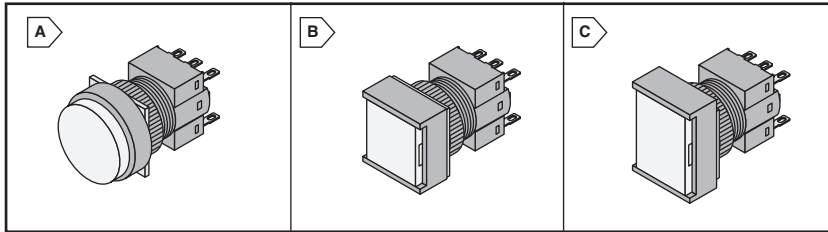


OMRON 16mm Pushbutton Switches



OMRON A16 SERIES: 16MM NON-ILLUMINATED PUSHBUTTON SWITCHES

Features:

- 2-piece snap-together construction
- "Snap-in" switch unit for quick and easy, tool-free assembly
- Short mounting depth, less than 28.5mm below panel
- Terminal layout simplifies common wiring

Specifications:

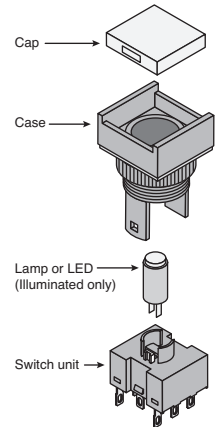
- Degree of protection: IP65
- Termination: .110" solder terminals
- Contact rating: 3A @ 30VDC/250VAC
- Min. applicable load: 1mA @ 5VDC



Each unit includes DPDT switch unit, case, and IP65 rated color cap.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Fig.	Cap Color	Actuator Type	Switch Unit Provided	Price Each			
						1	10	25	50
653-A165-TBM-2	A165-TBM-2	A	Black	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TGM-2	A165-TGM-2	A	Green	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TRM-2	A165-TRM-2	A	Red	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TYM-2	A165-TYM-2	A	Yellow	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TWM-2	A165-TWM-2	A	White	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TAM-2	A165-TAM-2	A	Blue	Round extended	DPDT Momentary	13.04	12.44	11.73	10.95
653-A165-TBA-2	A165-TBA-2	A	Black	Round extended	DPDT Alternate	14.44	13.45	12.13	11.54
653-A165-TGA-2	A165-TGA-2	A	Green	Round extended	DPDT Alternate	14.44	13.45	12.13	11.54
653-A165-TRA-2	A165-TRA-2	A	Red	Round extended	DPDT Alternate	14.44	13.78	12.99	12.13
653-A165-TYA-2	A165-TYA-2	A	Yellow	Round extended	DPDT Alternate	15.38	14.36	13.92	13.47
653-A165-TWA-2	A165-TWA-2	A	White	Round extended	DPDT Alternate	14.44	13.45	12.13	11.54
653-A165-TAA-2	A165-TAA-2	A	Blue	Round extended	DPDT Alternate	15.05	13.85	13.00	11.70
653-A165-ABM-2	A165-ABM-2	B	Black	Square, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-AGM-2	A165-AGM-2	B	Green	Square, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-ARM-2	A165-ARM-2	B	Red	Square, guarded 2 sides	DPDT Momentary	13.80	13.18	12.42	11.60
653-A165-AYM-2	A165-AYM-2	B	Yellow	Square, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-AWM-2	A165-AWM-2	B	White	Square, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-AAM-2	A165-AAM-2	B	Blue	Square, guarded 2 sides	DPDT Momentary	11.85	11.40	11.02	10.41
653-A165-ABM-2	A165-ABM-2	B	Black	Square, guarded 2 sides	DPDT Alternate	15.52	14.90	13.97	13.51
653-A165-AGM-2	A165-AGM-2	B	Green	Square, guarded 2 sides	DPDT Alternate	15.52	15.00	14.53	14.07
653-A165-ARM-2	A165-ARM-2	B	Red	Square, guarded 2 sides	DPDT Alternate	15.00	13.56	12.66	12.10
653-A165-AYM-2	A165-AYM-2	B	Yellow	Square, guarded 2 sides	DPDT Alternate	15.52	15.00	14.53	14.07
653-A165-AWM-2	A165-AWM-2	B	White	Square, guarded 2 sides	DPDT Alternate	15.52	14.53	14.07	13.14
653-A165-AAM-2	A165-AAM-2	B	Blue	Square, guarded 2 sides	DPDT Alternate	15.00	13.56	12.66	12.10
653-A165-JBM-2	A165-JBM-2	C	Black	Rectangular, guarded 2 sides	DPDT Momentary	11.85	11.40	11.02	10.41
653-A165-JGM-2	A165-JGM-2	C	Green	Rectangular, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-JRM-2	A165-JRM-2	C	Red	Rectangular, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-JYM-2	A165-JYM-2	C	Yellow	Rectangular, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-JAM-2	A165-JAM-2	C	Blue	Rectangular, guarded 2 sides	DPDT Momentary	14.05	13.85	12.51	11.90
653-A165-JBA-2	A165-JBA-2	C	Black	Rectangular, guarded 2 sides	DPDT Alternate	15.00	13.56	12.66	12.10
653-A165-JGA-2	A165-JGA-2	C	Green	Rectangular, guarded 2 sides	DPDT Alternate	15.52	14.53	14.07	13.14
653-A165-JRA-2	A165-JRA-2	C	Red	Rectangular, guarded 2 sides	DPDT Alternate	15.52	14.53	14.07	13.14
653-A165-JYA-2	A165-JYA-2	C	Yellow	Rectangular, guarded 2 sides	DPDT Alternate	15.52	15.00	14.53	14.07
653-A165-JWA-2	A165-JWA-2	C	White	Rectangular, guarded 2 sides	DPDT Alternate	15.52	14.53	14.07	13.14
653-A165-JAA-2	A165-JAA-2	C	Blue	Rectangular, guarded 2 sides	DPDT Alternate	15.52	14.53	14.07	13.14



The unique 2-piece snap-together design of Omron's A16 series allows users the flexibility of changing switch arrangement and illumination simply by replacing the switch block and lamp as needed.

Note: Actual color of yellow pushbuttons more closely resembles amber than true yellow.

OMRON ACCESSORIES FOR 16MM SWITCHES

Replacement switch units, cases, and switch guards are for pushbutton switches. Replacement caps, LEDs, incandescent lamps, and neon lamps are also available. Contact Mouser for these items.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Omron Part No.	Description	Price Each			
			1	10	25	50
653-A16-1	A16-1	Replacement switch unit, SPDT solder terminals	7.27	6.69	6.32	5.99
653-A16-2	A16-2	Replacement switch unit, DPDT solder terminals	10.62	10.38	10.06	9.73
653-A16-1P	A16-1P	Replacement switch unit, SPDT PCB terminals	11.90	11.49	11.13	10.77
653-A16-2P	A16-2P	Replacement switch unit, DPDT PCB terminals	15.35	14.19	13.05	12.28
653-A165-CTM	A165-CTM	Replacement case, round, momentary action	5.54	5.22	5.05	4.81
653-A165-CAM	A165-CAM	Replacement case, square, momentary action	9.42	9.22	9.13	8.60
653-A165-CJM	A165-CJM	Replacement case, rectangular, momentary action	5.54	5.22	5.05	4.81
653-A165-CTA	A165-CTA	Replacement case, round, alternate action	6.60	6.16	5.87	5.67
653-A165-CAA	A165-CAA	Replacement case, square, alternate action	4.70	4.54	4.41	4.26
653-A165-CJA	A165-CJA	Replacement case, rectangular, alternate action	6.44	6.23	6.03	5.84
653-A16ZA-5050	A16ZA-5050	Switch guard for round and square pushbutton switches	9.87	9.54	9.33	9.08
653-A16ZJ-5050	A16ZJ-5050	Switch guard for rectangular pushbutton switches	10.38	10.03	9.71	9.42
653-A16Z-3004	A16Z-3004	Screw fitting tool	13.38	12.93	12.51	12.14
653-A3PJ-5080	A3PJ-5080	Pushbutton switch cap extractor tool	3.46	3.30	3.11	3.01
653-A16Z-5080	A16Z-5080	Lamp extractor tool	7.13	6.87	6.67	6.45
653-A16ZT-3003	A16ZT-3003	Panel plug for round hole	5.60	5.43	5.27	5.07
653-A16ZA-3003	A16ZA-3003	Panel plug for square hole	4.54	4.40	4.25	4.12

